

WHAT IS CLAIMED IS:

1. A lamp apparatus for a liquid crystal display, comprising:
a lamp capable of using a discharge of an external voltage applied to an electrode of the lamp to generate light;
a wire to deliver the external voltage; and
a connector for electrically connecting the electrode of the lamp to the wire, the connector directly contacting the electrode of the lamp and a portion of the wire.
2. The lamp apparatus according to claim 1, further comprising a unifying means for integrally forming the power terminal of the lamp and the wire electrically connected to each other via the connector.
3. The lamp apparatus according to claim 1, wherein the connector includes:
a first curved wing for directly contacting the electrode of the lamp; and
a second curved wing for directly contacting a portion of the wire.
4. The lamp apparatus according to claim 2, wherein the unifying means is an injection molded product for unifying an end of the lamp, the electrode of the lamp, the connector, and the wire.
5. The lamp apparatus according to claim 4, wherein a material of the injection

molded product is selected from any one of the group comprising plastic and silicon.

6. The lamp apparatus according to claim 3, wherein the first curved wing is at least partially surrounding the electrode of the lamp and the second curved wing is at least partially surrounding the portion of the wire.

7. A method of forming a lamp apparatus for a liquid crystal display comprising:
providing a liquid crystal display comprising a lamp, the lamp being capable of generating light in response to an external voltage applied to an electrode of the lamp;
providing a wire capable of delivering the external voltage; and
electrically connecting the lamp and the wire by directly contacting the electrode of the lamp and a portion of the wire to a connector.

8. The method of forming the lamp apparatus according to claim 7, further comprising:
enclosing an end of the lamp, an end of the wire, and the connector with a lamp holder.

9. The method of forming the lamp apparatus according to claim 8, wherein the lamp holder comprises an injection molded product.

10. The method of forming the lamp apparatus according to claim 7, wherein the connector comprises:
a first curved wing directly contacting the electrode of the lamp; and

a second curved wing directly contacting a first portion of the wire.

11. The method of forming the lamp apparatus according to claim 10, wherein the first curved wing is at least partially surrounding the electrode of the lamp and the second curved wing is at least partially surrounding the first portion of the wire.

12. The method of forming the lamp apparatus according to claim 8, wherein the lamp holder is circumjacent a second portion of the wire, wherein the first portion of the wire does not comprise the second portion of the wire.